EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6866	(445/24-25 427/58,64,66).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 17:04
S2	3919641	@ad<"20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 17:06
S3	3371	S1 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 17:06
S4	315	S3 and organic and ink	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 17:08
S5	315	S4 and (("blocking layer") pattern conduction color$3 colour$3 contrast anode cathode point$1 size densit$3 insoluble colorant polymeric binder printing stamping lithography photo liquid solid toner thick$4 "3-D")	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 17:11
S6	19	S5 and "blocking layer"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 17:12
S7	6866	(445/24-25 427/58,64,66).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 06:12
S8	3919641	@ad<"20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 06:12
S9	3371	S7 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 06:12
S10	315	S9 and organic and ink	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 06:12
S11	315	S10 and (("blocking layer") pattern conduction color$3 colour$3 contrast anode cathode point$1 size densit$3 insoluble colorant polymeric binder printing stamping lithography photo liquid solid toner thick$4 "3-D")	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 06:12
S12	19	S11 and "blocking layer"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 06:12
S13	0	S12 and (("blocking layer") near5 (compris$3 consist$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 06:12
S14	2995	(("blocking layer") near5 (compris$3 consist$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:13

S15	1169	S8 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:14
S16	38	S15 and (OLED OELD ("organic electroluminescent"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:15
S17	2	S16 and method.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:35
S18	0	S15 and method.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:37
S19	334	S15 and method.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:37
S20	12	S15 and (method and blocking).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:38
S21	20943	("blocking layer")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:41
S22	11223	S21 and @ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:41
S23	376	S22 and (OLED OELD ("organic electroluminescent"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:42

S24	62	S23 and (blocking near5 (compris$3 consist$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:43
S25	8	S24 and method.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:43
S26	0	S23 and (blocking near10 (ink print$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:45
S27	1	S23 and (blocking near20 (ink print$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:46
S28	261	S22 and (blocking near20 (ink print$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:46
S29	203	S22 and (blocking near10 (ink print$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:46
S30	0	S29 and (OLED OELD ("organic electroluminescent"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:47
S31	1	S23 and (blocking near20 (ink-jet ink print$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:49
S32	1	S23 and (blocking near20 (ink-jet ink print$3 photolithography lithography))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:50

S33	1157	S22 and (OLED LED OELD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 06:59
S34	373	S22 and (organic near1 (electro $1luminescen$ luminescen$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:00
S35	1395	S33 S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:00
S36	50	S35 and (blocking near10 (ink ink-jet print$3 photo $1lithography lithography))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:01
S37	1157	S22 and (OLED "LED" OELD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:03
S38	47	S37 and (blocking near10 (ink ink-jet print$3 photo $1lithography lithography))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:08
S39	164	S22 and (OLED OELD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:19
S40	0	S39 and (blocking near10 (ink ink-jet print$3 photo $1lithography lithography))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 07:20
S41	1	"20020197393".pn.	US-PGPUB	OR	ON	2008/03/21 08:29
S42	59	("small molecule") near5 (print ink$1jet ink photo$1lithography lithographY)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:39

S43	52	S42 and (OLED OELD organic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:39
S44	10	S43 and @ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 08:41
S45	0	("2006/0208630").URPN.	USPAT	OR	ON	2008/03/21 08:45
S46	135901	"427".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:06
S47	1256	(427/66).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:06
S48	215	S47 and (block$3 near2 (layer film))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:07
S49	165	S48 and (print ink ink$1jet photolithography lithography)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:08
S50	144	S49 and ("blocking layer")	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:09
S51	19	S50 and @ad<"20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:09
S52	125	S50 and @ad>"20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:19
S53	125	S52 and (print ink ink$1jet photolithography lithography)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:20
S54	1	S52 and ((print ink ink$1jet photolithography lithography) near10 block$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 09:20
S55	92500	(hole charge exciton electron carrier) near1 (block$3 prevent $3 barrier buffer$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:25
S56	54768	(OLED OELD ("organic electroluminescent"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:26
S57	25366167	@ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:26

S58	2694049	(ink$4 print$3 photolithograph$4 lithography ink$1jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:28
S59	386	S55 and S56 and S57 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:29
S60	1	"7271406".pn.	USPAT	OR	ON	2008/03/21 14:30
S61	0	S59 and ((hole charge exciton electron carrier) near1 (block$3 prevent$3 barrier buffer$3) near5 (ink$4 print$3 photolithography lithography))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 14:52
S62	0	S59 and (block$3 near5 ink)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 14:53
S63	27	S59 and (block$3 near5 print$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 14:53
S64	56	("20020158574" | "20030068525" | "20030105343" | "20030124265" | "20040062930" | "20040106004" | "20060051611" | "4215129" | "4252671" | "5061569" | "5166024" | "5256506" | "5281489" | "5351617" | "5408109" | "5508136" | "5536588" | "5550290" | "5621131" | "5681664" | "5693446" | "5695907" | "5707745" | "5708130" | "5710097" | "5725989" | "5728801" | "5792557" | "5840217" | "5869350" | "5900327" | "5929194" | "5945502" | "5998085" | "6030715" | "6074734" | "6114088" | "6132641" | "6150043" | "6169163" | "6194119" | "6203933" | "6214520" | "6221543" | "6221553" | "6228543" | "6228555" | "6242115" | "6242152" | "6284425" | "6329082" | "6358664" | "6485884" | "6521324" | "6664111" | "7094902").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 15:01
S65	23	"195736"	DERWENT	OR	ON	2008/03/21 15:41

S66	1	"2001195736"	DERWENT	OR	ON	2008/03/21 15:41
S67	6	"1195736"	DERWENT	OR	ON	2008/03/21 15:42
S68	0	EP1195736A1	DERWENT	OR	ON	2008/03/21 15:44
S69	7	"6424093"	USPAT; DERWENT	OR	ON	2008/03/21 15:45
S70	0	EP1195376	EPO; DERWENT	OR	ON	2008/03/21 16:09
S71	0	EP20011195376	EPO; DERWENT	OR	ON	2008/03/21 16:09
S72	0	EP20010195376	EPO; DERWENT	OR	ON	2008/03/21 16:09
S73	0	"20010195376"	EPO; DERWENT	OR	ON	2008/03/21 16:09
S74	855	(OLED OELD electroluminescent) and (ink near40 print$3 near40 conduct $3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:21
S75	213	S74 and @ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:21
S76	48	S75 and (conduct$3 with reduc $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/04/09 11:22
S77	489	(OLED OELD electroluminescent) and (ink near40 print$3 near40 (insulat $3 dielectric buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:26
S78	143	S77 and @ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:27
S79	115	S78 and (print$3 with (dielectric insulation buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:28

S80	110	S78 and (ink with print$3 with (dielectric insulation buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:30
S81	43	S80 and (ink with color$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 11:42
S82	3	S81 and (ink with (point$1 dot $1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:05
S83	364	(OLED) and (ink near40 print$3 near40 conduct$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:14
S84	32	S83 and @ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:15
S85	162	(OLED) and (ink near40 print$3 near40 (insulat$3 dielectric buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:16
S86	162	S85 and D@ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:17
S87	7	S85 and @ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:17
S88	20	S78 and (ink with (dot point))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:37

S89	2	"20030063052".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:40
S90	118	S85 and (ink$1jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:43
S91	114	S90 and (ink$1jet with print$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:44
S92	75	S90 and (ink$1jet with print$3 with (dielectric insulat$3 buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:44
S93	4	S92 and @ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 12:45
S94	79	S90 and (ink$1jet with (dielectric insulat$3 buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 13:09
S95	4	S94 and @ad<"20020806" and (OLED)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/09 13:10
S96	1	"6922020".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/11 13:24
S97	5	"94" and rebh.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:36
S98	163	(OLED) and (ink near40 print$3 near40 (insulat$3 dielectric buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:36

S99	118	S98 and (ink$1jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:36
S100	79	S99 and (ink$1jet with (dielectric insulat$3 buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:36
S101	0	S100 and rebh.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:36
S102	15	rebh.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:36
S103	15	rebh.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:37
S104	492	(OLED OELD electroluminescent) and (ink near40 print$3 near40 (insulat$3 dielectric buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:51
S105	53	S104 and (ink with size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:51
S106	11	S105 and @ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:54
S107	74	S104 and (ink with (diameter size))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:58

S108	13	S107 and @ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 13:58
S109	19	S104 and (ink with densit$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 14:10
S110	1	S109 and @ad<"20020806"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 14:10
S111	1634	(OLED OELD electroluminescent) and @ad<"20020806" and ink and print$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 14:13
S112	31	S111 and (ink with densit$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 14:14
S113	13	S111 and (ink with insoluble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 14:21
S114	550	S111 and (ink$1jet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 14:34
S115	203	S111 and (dielectric with thick $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 14:53
S116	75	S111 and (wet$4 with ink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 15:15

S117	25	S111 and ("3-D")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 15:32
S118	253	S111 and (color$3 with polymer $2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 15:50
S119	2	S111 and ((colorant with polymer$2) near5 binder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 15:51
S120	34	S111 and ((color$3 with polymer $2) near20 ink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 16:23
S121	0	S111 and (dielectric with thicker with than)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 16:57
S122	0	S111 and (dielectric with thicker near1 than)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 16:58
S123	7	S111 and (dielectric with thicker)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 16:58
S124	2	S115 and kim.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 17:21
S125	10	S115 and kinlen.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/11 17:22

S126	8	("20030063052" "6922020" "7300686" "6855378" "20030035917" "20040018379" "20030030706" "20030035972").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 06:45
S127	1	"5949186".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 06:54
S128	12	(OLED) and ((dielectric insulat$4 protect$3 buffer) near3 (thicker)) and @ad<"20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 07:22
S129	2	(OLED) and ((dielectric insulat$4 protect$3 buffer) with thicker with conduct$4) and @ad<"20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 07:41
S130	1392	(OLED) and (thick$4 near3 (dielectric insulat$4 buffer))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 07:48
S131	252	S130 and @ad<"20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 07:49
S132	110	S131 and (thick$4 near3 (electrode conduct$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 07:49
S133	69	S132 and (ink print$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 08:08
S134	4	S133 and ((ink print$3) with (dielectric insulat$4 protect$4 buffer))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 08:09
S135	200	S131 and (thick$4 with (electrode conduct$4))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 08:19
S136	10	S135 and ((ink print$3) with (dielectric insulat$3 protect$3 buffer))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 08:24
S137	54830	(OLED ("organic electroluminescent"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/12 08:41
S138	12137	S137 and (@ad<"20020806")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/12 08:42
S139	1725	S138 and (thick$4 with (electrode conduct$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/12 08:43
S140	742	S139 and (thick$4 with (dielectric insulat$3 protect$3 buffer passivat$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/12 08:44

S141	57	S140 and ((ink inkjet ink$1jet print$3) with (dielectric insulat $3 protect$3 buffer passivat $3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/12 08:44
S142	1	"20030015962".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 09:44
S143	2493	345/76.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 14:46
S144	646	S143 and @ad<"20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 14:46
S145	11	S144 and (block$3 near1 (film layer material substance))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 14:47
S146	83513	(block$3 near1 (film layer material substance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 15:09
S147	29616	S146 and @ad<"20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:09
S148	192	S147 and OLED	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:09
S149	83	S148 not ((hole near1 block$3) (electron near1 block$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:24
S150	59	S149 not (light near1 block$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:24
S151	49	S150 not (exciton near1 block $3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:25
S152	1	S145 and OLED	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:47
S153	15726	(313/498-512 315/169.1,169.3 428/690-691,917).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:51
S154	5935	S153 and @ad<"20020806"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:51
S155	672	S154 and OLED	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:51
S156	287	S155 and (block$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 15:51
S157	1	"6066357".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 16:04
S158	330	S144 and (block$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 16:09
S159	66	S158 and OLED	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 16:09
S160	17	S159 and ink	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 16:09

S161	3	S159 and ink-jet	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/20 16:10
S162	42797	(313/498-512 315/169.1,169.3 428/690-691,917 438/26-29,34,82 257/40,72,98-100,642-643,759 427/58,64,66,532-535,539).ccls. (445/24-25).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 07:21
S163	416	S162 and (charge near1 block$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 07:21
S164	144	S163 and ("OLED" "OELD" "organic EL" "organic electroluminescent").ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 07:23
S165	2	S163 and (inorganic).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 07:32
S166	15	((JANOS) near2 (VERES)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 08:09
S167	11	((SIMON) near2 (OGIER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 08:10
S168	34	((STEPHEN) near2 (YEATES)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 08:10
S169	44	(S166 S167 S168)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 08:10
S170	0	S169 and (charge blocking layer OLED conduction movement electroluminescent).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/01 08:11
S171	0	S169 and (charge blocking layer OLED).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/01 08:12
S172	514	(charge near1 block$3) and ("OLED" "OELD" "organic EL" "organic electroluminescent")	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 08:13
S173	22	(charge near1 block$3) and ("OLED" "OELD" "organic EL" "organic electroluminescent")	EPO; JPO; DERWENT	OR	ON	2009/12/01 08:13
S174	2	"2002208490".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/01 09:04
S175	162	S162 and (inorganic).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 09:12
S179	42797	(313/498-512 315/169.1,169.3 428/690-691,917 438/26-29,34,82 257/40,72,98-100,642-643,759 427/58,64,66,532-535,539).ccls. (445/24-25).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 11:43
S180	22	S179 and (ink$1jet with discrete)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 11:43
S181	33	S179 and (ink$1jet with density)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 11:48
S182	31	S181 not S180	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 11:48
S183	2	S181 not S182	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/01 11:57

| S184 | 4 | "2002061837".pn. | EPO; JPO; DERWENT | OR | ON | 2009/12/01 12:08 |

12/ 1/ 2009 2:56:34 PM
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